

Title (en)
Non-asbestos friction materials

Title (de)
Asbestfreie Reibungsmaterialien

Title (fr)
Matériaux de friction exempts d'amiante

Publication
EP 1081406 A3 20030122 (EN)

Application
EP 00306460 A 20000728

Priority
JP 21625899 A 19990730

Abstract (en)
[origin: EP1081406A2] A non-asbestos friction material is comprised of a molded and cured composition which includes a fibrous base, a binder, a filler, and particles of a rubber composite composed primarily of at least one fibrous substance and rubber, or of at least one fibrous substance, at least one type of hard particle and rubber. The rubber composite particles enable the fibrous substance to be uniformly dispersed and mixed without forming clumps and without segregation of the hard fibrous substance and the hard particles in the finished article. The qualities of each constituent can thus be used to full advantage to give friction materials such as automotive disk pads which have an excellent friction performance.

IPC 1-7
F16D 69/02

IPC 8 full level
B29C 43/00 (2006.01); **C08J 5/14** (2006.01); **F16D 69/02** (2006.01)

CPC (source: EP KR US)
B29C 43/006 (2013.01 - EP US); **F16D 69/02** (2013.01 - EP KR US); **F16D 69/026** (2013.01 - EP US); **B29L 2031/16** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1081406 A2 20010307; EP 1081406 A3 20030122; KR 20010049947 A 20010615; US 6451872 B1 20020917

DOCDB simple family (application)
EP 00306460 A 20000728; KR 20000044221 A 20000731; US 62855100 A 20000728